FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PA	04390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE					
,	TRANSMITTAL LETTER TO THE UNITED STATES					
DESIGNATED/ELECTED O	DESIGNATED/ELECTED OFFICE (DO/EO/US)					
CONCERNING A FILING UN	CONCERNING A FILING UNDER 35 U.S.C. 371					
INTERNATIONAL APPLICATION NO. INTE	RNATIONAL FILING DA	1				
101/2101/	APR 99	07 APR 98				
TITLE OF INVENTION NEW COMPOUNDS FOR DNA-TRANSFEC	TTON					
APPLICANT(S) FOR DO/EO/US						
KITAS et al.	ignated/Elected Office (DC	D/EO/US) the following items and other information:				
1. This is a FIRST submission of items concer						
2. This is a SECOND or SUBSEQUENT subs						
items (5), (6), (9) and (21) indicated below.		5 U.S.C. 371(f)). The submission must include				
4. The US has been elected by the expiration o		ity date (Article 31).				
5. A copy of the International Application as fi a. is attached hereto (required only it	led (35 U.S.C. 371(c)(2))	International Burgan)				
the last transfer of the last		memanona burena).				
b. I has been communicated by the fits c. I is not required, as the application		es Receiving Office (RO/US).				
6. An English language translation of the Inter-						
a. is attached hereto.						
b. has been previously submitted und	ler 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the Internation						
b. have been communicated by the I		durant has NOT symirad				
c. have not been made; however, the		amendments has NOT expired.				
8. An English language translation of the amer	dments to the claims unde	r PCT Article 19 (35 U.S.C. 371 (c)(3)).				
9. An oath or declaration of the inventor(s) (3						
10. An English lanugage translation of the anne Article 36 (35 U.S.C. 371(c)(5)).	xes of the International Pro-	eliminary Examination Report under PCT				
Items 11 to 20 below concern document(s) or	information included:					
!						
		ompliance with 37 CFR 3.28 and 3.31 is included.				
<u> </u>	separate cover sheet in C	/2000 ERIHANDO 00000099 500877 09647586				
13. A FIRST preliminary amendment.	A1 FF					
14. A SECOND or SUBSEQUENT prelimin	nry amendment. 02 FC 03 FC					
15. A substitute specification.						
16. A change of power of attorney and/or add	lress letter.					
17. A computer-readable form of the sequence	e listing in accordance wit	h PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.				
18. A second copy of the published internation	nal application under 35 U	J.S.C. 154(d)(4).				
19. A second copy of the English language to	anslation of the internation	al application under 35 U.S.C. 154(d)(4).				
Other items or information: Notific	ation of Missing	Requirements				
Petitio	n for Extension of Of Correspondence	of Time				

U.S. APPLICATION NO. (if know 09/647,58	ivn, see 37 CFR 1.5, 1	PCT	EP99702361 ON NO.			RDIDOOS3	NUMBER
	ing fees are subn	<u></u>			C	ALCULATIONS	PTO USE ONLY
BASIC NATIONAL	•		1) - (5)):		Н		
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO					ļ		
and International S	earch Report not	prepared	by the EPO or JPO	\$1000.00			
International prelin USPTO but Intern	ninary examinatio ational Search Re	on fee (37 port prep	CFR 1.482) not paid to ared by the EPO or JPO	\$860.00	İ		
International prelim but international se	ninary examinatio earch fee (37 CFR	on fee (37 1.445(a)	CFR 1.482) not paid to (2)) paid to USPTO	USPTO \$710.00			
International prelin	minary examinatio	on fee (37	CFR 1.482) paid to US T Article 33(1)-(4)	PTO \$690.00			
			CFR 1.482) paid to US				
and all claims satis	fied provisions of	PCT An	icle 33(1)-(4)	\$100.00	<u> </u>		1
ENTE	R APPROPR	IATE B	BASIC FEE AMOU	UNT =	\$		
Surcharge of \$130.0	o for furnishing t	he oath o	r declaration later than	20 🗶 30	s		
months from the ear	liest claimed prio	rity date ((37 CFR 1.492(e)).		Ĺ	130.00	
CLAIMS	NUMBER FIL	ED	NUMBER EXTRA	RATE	\$		
Total claims	45 - 20) =	25	x \$18.00	\$	450.00	
Independent claims			5	x \$80.00	\$	400.00	
MULTIPLE DEPEN				+ \$270.00	\$	980.00	_
			F ABOVE CALCU		\$	900.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$		
				BTOTAL =	\$	980.00	
Processing fee of \$1 months from the ear	30.00 for furnish liest claimed prio	ing the Ei rity date	nglish translation later the (37 CFR 1.492(f)).	nan 20 30	S		
	TOTAL NATIONAL FEE =					980.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	40.00	
	TOTAL FEES ENCLOSED =				\$]	020.00	
TOTALLIBORIA						nount to be refunded:	\$
						charged:	\$
a. A check in	the amount of		to cover th	e above fees is enclo	sed		
. —						00	
b. X Please char A duplicate	rge my Deposit A e copy of this she	ccount N et is encl	o. <u>50-0877</u> in osed.	the amount of \$ 10)20	to cover th	e above fees.
c. 😨 The Comm	nissioner is hereby	authoriz	ted to charge any addition 50–0877 . A duplic	mal fees which may t	oe re	quired, or credit :	any
1	•		. WARNING: Informa				edit card
informatio	on should not be	included	on this form. Provide	credit card information	on an	d authorization o	n PTO-2038.
NOTE: Where an 1.137 (a) or (b)) m	appropriate tin ust be filed and	ne limit u granted t	nder 37 CFR 1.494 or to restore the application	1.495 has not been r on to pending status	net,	a petition to rev	ive (37 CFR
SEND ALL CORRESP				20	d	(Landle	
Jill L. W	loodburn		31 7 7	SIGNATU	JRE		
			Woodburn, L.L.		L.	Woodburn	
	6633 Old Stonehouse Dr. NAME						
Newburgh,	IN 47630			39,8			
				REGISTR	(ATIC	N NUMBER	





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U.S. APPLICATION NO.		FIRST NAM	ATTY, DOCKET NO.			
09/647586		KITAS	E	RDID0063US		
		a VII 3	ENTERNATI	ONAL APPLICATION NO.		
KENNETH J WAITE ROCHE DIAGNOSTICS CORPO	RATION D	CEIVE		PCT/EP99/02361		
9115 HAGUE ROAD BLDG D	ווחוו		I.A. FILING DAT	E PRIORITY DATE		
PO BOX 50457	וח תו	OCT 2 3 2000	07 APR 9	9 07 APR 98		

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KENNETH J WAITE	DECEIVE	INTERNATIONAL APPLICATION NO.
ROCHE DIAGNOSTICS CORP	ORATION U	PCT/EP99/02361
9115 HAGUE ROAD BLDG D	U)	LA. FILING DATE PRIORITY DATE
PO BOX 50457		[]
INDIANAPOLIS, IN 46250 0457	′ [⁻]	07 APR 99 07 APR 98
	DECLIPE SELECTION OF THE PROPERTY OF THE PROPE	
NOTIFICATION OF	MISSING REQUEREMENTS UNDER 3 TES DESIGNATEDE DE TEU DEFIC	E COO/EO/IS)
51A The following items have been	submitted by the applicant or the IB to the	United States Patent and Trademark Office as
a Designated Office	re (37 CFR 1.494).	
an Elected Office	(37 CFR 1.495):	
U.S. Basic National Fee.		
Copy of the international a	pplication in:	1
a non-English lang		10/23/00
English.		RE
Translation of the internation	onal application into English.	10/23/00 Re Response du by 11/16/00 (finde 4/16/01)
Oath or Declaration of inve	entors(s) for DO/EO/US.	11-10- GIINE 4/16/01)0
Copy of Article 19 amends		and the second s
Translation of Article 19 a	mendments into English.	
The International Prelimination	ary Examination Report in English and its	Annexes, if any.
	the International Preliminary Examination	Report into English.
Preliminary amendment(s)		•
Information Disclosure Sta	ntement(s) filed 02 OCT 2000 and	·
Assignment document.	Channe of Address	
Power of Attorney and/or		
Substitute specification file	ea Cmall Entity Suite	•
☐ Verified Statement Claimin X Priority Document.	ng Sman Endry Sactus.	
V Come of the International S	Search Report 🗷 and copies of the reference	ces cited therein.
Other:	scaron Report 22 and copies of the correspond	
2 The following items MUST be	furnished within the period set forth below	v in order to complete the requirements for
accentance under 35 U.S.C. 371:		
a. Translation of the applic	cation into English. Note a processing fee	will be required if submitted later than the
appropriate 20 or 30 mont	hs from the priority date.	r Nation of Defection
	nstation is defective for the reasons and	licated on the attached Notice of Defective
Translation.	iding the translation of the application and	or the Annexes later than the appropriate 20 or
20 months from the priori	ty date (37 CFR 1.492(f)).	of the fitting of the same of
Coath or declaration of t	he inventors, in compliance with 37 CFR	1.497(a) and (b), identifying the application by
the International application	on number and international filing date.	
The current oath	or declaration does not comply with 37 CF	R 1.497(a) and (b) for the reasons indicated
on the attached P	CT/DO/EO/917.	
	g the oath or declaration later than the appr	ropriate 20 or 30 months from the priority date
(37 CFR 1.492(e)).	П	ntity, including any required multiple depender
3. Additional claim fees of \$	as a L large entity L small c	cancel the additional claims for which fees are
claim fee, are required. Applicate due. See attached PTO-875.	if must subtilit the additional claim lees of	cancer the adominant course
ALL OF THE ITEMS SET FO	RTH IN 2(a)-2(d) AND 3 ABOVE MUST	BE SUBMITTED WITHIN ONE MONTH
FROM THE DATE OF THIS N	NOTICE OR BY 1 21 OR 12 31 MONT LEVER IS LATER. FAILURE TO PRO	HS FROM THE PRIORITY DATE FOR
	EVER IS LATER. FAILURE TO TRO	I ERDI REDI GIVE WILLE I LEGICE L
ABANDONMENT.		627
The time period set above may b	e extended by filing a petition and fee for e	extension of time under the provisions of 37
CFR 1.136(a).		
	TIOT by submitted to later that the time no	eriod set above or the annexes will be cancelled
4. Translation of the Annexes M	ired if submitted later than 30 months from	the priority date.
Note processing fee will be requi	s are cancelled since a translation was not	provided by the appropriate 20 (37 CFR.
494(d)) or 30 (37 CFR 1.495(d))	months from the priority date.	•
		and Tambons of Office must be mailed to the
Applicant is reminded that any co	ommunication to the United States Patent a	nd Trademark Office must be mailed to the
address given in the heading and	include the U.S. application no. shown ab	040, (37 C1 R 1.3)
A copy of this not	tice MUST be returned wit	th this response.
Enclosed:		
PCT/DO/EO/917	☐ Notice of Defective Translation	Winston M Alvarado .
☐ PTO-875		Telephone: 703-305-6421/
FORM PCT/DO/EO/905 (Decei	mbe 1997)	1 elephone. 703-305-642 k



UNITED STATES OF RTMENT OF COMMERCE Patent and Tradenic Office Address: ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

U.S. APPLICATION NO.	FIRST NAMED APPLICANT ATTY, DOCK		AYIY, DOCKET NO.	
09/647586	KITAS	E INTERNA	RDID0063US TIONAL APPLICATION NO.	
KENNETH J WAITE ROCHE DIAGNOSTICS CORPORATION 9115 HAGUE ROAD BLDG D		PCT/EP99/02361		
PO BOX 50457		LA. FILING DA	TE PRIORITY DATE	
INDIANAPOLIS, IN 46250 0457		-07 APR 4 0CT 200 APR 98		
		DATE MAILED:		

NOTIFICATION OF A DEFECTIVE OATH OR DECLARATION

This application fails to contain an oath or declaration acceptable under 35 U.S.C. 371 (c)(4) for entry into the national stage in the United States of America. The period within which to correct these requirements and avoid abandonment is set in the

accompanying Office action.
A new oath or declaration, identifying this application by the international application number and international filing date required. The oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68. does not identify the specification to which it is directed. does not identify the inventor(s). does not identify the citizenship of each inventor. does not state the person making the oath or declaration believes the named inventor or inventors to be the original and first inventor or inventors of the subject matter which is claimed and for which a patent is sought.
FAILURE TO SUBMIT AN OATH OR DECLARATION IN COMPLIANCE WITH 37 CFR 1.497(a) AND (b) WITHIN THE TIME PERIOD SET WILL RESULT IN FAILURE TO ENTER THE NATIONAL STAGE AND THE ABANDONMENT OF THE APPLICATION.
Additionally, the oath or declaration does not comply with 37 CFR 1.63 in that it:
1. does not identify the city and state or city and foreign country of residence or each inventor.
2. does not state that the person making the oath or declaration:
a. has reviewed and understands the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration.
b. acknowledges the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.
3. does not identify the foreign application for patent or inventor's certificate on which priority is claimed pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number, country, day, month, and year of its filing.
4. does not state that the person making the oath or declaration acknowledges the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and filing date of the continuation in part application which discloses and claims subject matter in addition to that disclosed in the prior application (37 CFR 1.63(d)).
Winston M Alvarado
Telephone: 703-305-6421

FORM PCT/DO/EO/917 (September 1996)